

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xavier Vera et al.

Title: CLUSTERED VARIATIONS-AWARE ARCHITECTURE

Docket No.: P22414

Serial No.: 10/562,189

Filed: December 22, 2005

Due Date: June 26, 2008

Examiner: Unknown

Group Art Unit: Unknown

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- ☒ A return postcard.
- ☒ Copy of the stamped postcard of December 22, 2005.
- ☒ Communication Re: Notification of Missing Requirements (1 pg.).
- ☒ A copy of the signed Combined Declaration and Power of Attorney (6 pgs.).
- ☒ Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)

Customer Number: 50890

By: /Ramin Aghevli/

Name: Ramin Aghevli

Reg. No. 43,462

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of October, 2007.

\_\_\_\_\_  
Name Kathryn McCook

Kathryn McCook  
Signature



10/562,189

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Xavier Vera et al.	Examiner:	Unknown
Serial No.:	10/562,189	Group Art Unit:	Unknown
Filed:	December 22, 2005	Docket:	P22414
Title:	CLUSTERED VARIATIONS-AWARE ARCHITECTURE		

**COMMUNICATION RE: NOTIFICATION OF MISSING REQUIREMENTS**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) " (see enclosed copy), we submit the complete Combined Declaration and Power of Attorney previously submitted and received on December 22, 2005. For Office's ease of reference, we are including an additional copy, however the complete oath (6 pages) signed by all of the inventors was previously submitted and received on December 22, 2005 as indicated on the copy of the stamped postcard.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at 720-840-6740.

Respectfully submitted,  
Xavier Vera et al.  
By their Representatives,  
**Customer Number: 50890**  
**720-840-6740**

Date October 3, 2007 By /Ramin Aghevli/  
Ramin Aghevli  
Reg. No. 43,462

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of October, 2007.

Name Kathryn McCook

Kathryn McCook  
Signature



UNITED STATES PATENT AND TRADEMARK OFFICE

80107.543051

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,189	Xavier VERA	P22414

50890  
 CAVEN & AGHEVLI  
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INTERNATIONAL APPLICATION NO.	
PCT/ES05/70152	
I.A. FILING DATE	PRIORITY DATE
10/26/2005	

CONFIRMATION NO. 3560  
 371 FORMALITIES LETTER



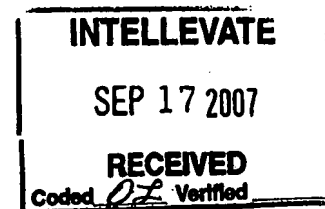
\*OC000000025773822\*

Date Mailed: 09/12/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2005
- English Translation of the IA filed on 12/22/2005
- Copy of the International Search Report filed on 12/22/2005
- Information Disclosure Statements filed on 12/22/2005
- Oath or Declaration filed on 12/22/2005
- Request for Immediate Examination filed on 12/22/2005
- U.S. Basic National Fees filed on 12/22/2005
- Assignment filed on 12/22/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Signatures of 1st, 3rd, & 4th inventors are missing

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,189	PCT/ES05/70152	P22414

FORM PCT/DO/EO/905 (371 Formalities Notice)

10/562189

In re Patent Application of: Xavier Vera et al.  
Title: CLUSTERED VARIATIONS-AWARE ARCHITECTURE  
Attorney Docket No.: P22414 (80107.543US1)

NSPCT

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

**CONTENTS** Transmittal Letter to ~~United States~~ Designated/Elected Office (DO/EO/US) Concerning Submission under 35 U.S.C. 371 (3 pgs); Signed Combined Declaration and Power of Attorney (1 pg); Assignment of the ~~invention~~ to Intel Corporation (4 pgs) and Recordation Form Cover Sheet; PTO-2038 Form with authorization to charge \$1,700.00 for filing fee and \$40.00 for assignment recordation fee; A copy of the International Application and figures as filed (35 pgs.) Information Disclosure Statement (1 pg), Form 1449 (2 pgs); and copies of cited references (2); return postcard and transmittal sheet.

EXPRESS MAIL LABEL NO. EV785905715US  
Mailed: December 22, 2005

LAFTO Rec'd PCT/PTO 22 DEC 2005

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